

*contd. Sub
A 9 B 4*

alkyl)amino groups, (lower alkyl)sulfonylamino groups, pyrrolidinyl groups, and alkylenedioxy groups.--

REMARKS

Claims 1-20 are active in the case.

Claim 4 has been amended in three terms to correctly identify an alkoxy group rather than an alkyl group. The text at page 4 has similarly been amended to make the same correction. Entry of the amended terms is respectfully requested.

A portion of the term describing a catalyst has been amended so that, correctly, it refers to a dichloropalladium salt and not a dicyclopalladium compound, which term in fact makes no sense. Entry of the amendment is respectfully requested.

The formulas of Examples 13 and 27 have been corrected and the headings describing specific pyridyl compounds have been corrected in Examples 42, 43, 57 and 58. Entry of these amendments is respectfully requested.

It is now believed that the application is in proper condition for consideration on its merits.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Norman F. Oblon
Attorney of Record
Registration No.: 24,618



22850

TEL: 703-413-3000
FAX: 703-413-2220

MARKED-UP COPY OF PRELIMINARY AMENDMENT

IN THE SPECIFICATION

Please delete the paragraph bridging pages 4 and 5 in favor of the following new paragraph as follows:

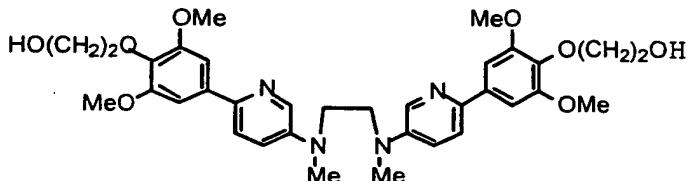
-- In formula (1), the aromatic hydrocarbon group represented by A is preferably a group which has 6 to 14 carbon atoms, with a phenyl or naphthyl group being more preferred and a phenyl group being particularly preferred. These groups may contain 1 to 3 substituents. Suitable examples of such substituents include lower alkyl groups, lower alkoxy groups, halogeno(lower [alkyl] alkoxy) groups, lower alkoxy(lower [alkyl] alkoxy) groups, hydroxy(lower [alkyl] alkoxy) groups, carboxyl group, (lower alkoxy)carbonyl groups, unsubstituted or (lower alkyl)- and/or (lower alkoxy)-substituted carbamoyl groups, lower alkanoyl groups, formyl group, lower alkanoyloxy groups, halogen atoms, hydroxyl group, cyano, (lower alkyl)thio groups, amino group, mono- or di-(lower alkyl)amino groups, (lower alkyl)sulfonylamino groups, pyrrolidinyl groups, and alkylenedioxy groups. --

Please delete the paragraph bridging pages 20 and 21 in favor of the following new paragraph.

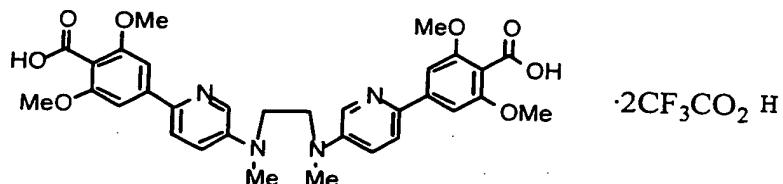
--Under argon, 3,4,5-trimethoxyphenylboronic acid (5.05 g, 24.0 mmol), dichloro[1,2-bis(diphenylphosphino)ethane]palladium (574.0 mg, 1.00 mmol) and a 2.0 M aqueous sodium carbonate (20 mL, 40 mmol) were added to a solution of 2,5-dichloropyridine (2.95 g, 20.0 mmol) in ethanol-toluene (1:5, 54.0 mL). After stirring at 100° C for 3 hours, water was added, and the mixture was extracted with ethyl acetate. The organic layer was dried over anhydrous

sodium sulfate and concentrated under reduced pressure. The residue was purified by column chromatography on silica gel to afford the title compound as a colorless crystalline powder (melting point: 61.0-63.0° C)(4.13 g, yield 73 %). --

Page 46, line 7, delete the existing formula in favor of the following formula



Page 59, line 14, delete the existing formula in favor of the following formula:



Page 72, delete the heading of lines 17-18 in favor of the following new heading:

--N,N-Bis[N-[2-(3,4,5-trimethoxyphenyl)-5-pyridyl]-N-methyl-2-aminoethyl]methylamine trihydrochloride --

Pages 74 and 75, delete the heading bridging these pages in favor of the following new heading:

--N,N-Bis[N-[2-(3,4,5-trimethoxyphenyl)-5-pyridyl]-N-methyl-3-aminopropyl]methylamine --

Page 90, delete the heading of lines 16-17 in favor of the following new heading:

--N,N-Bis[N-[2-(3,5-dimethoxyphenyl)-4-(2,2,2-trifluoroethoxy)phenyl]-5-pyridyl]-N-methyl-3-aminopropyl]methylamine trihydrochloride --.

Page 93, delete the heading of lines 21 and 22 in favor of the following new heading:

--N,N-Bis[N-[2-(3,5-dimethoxyphenyl)-4-methylthiophenyl]-5-pyridyl]-N-methyl-3-

aminopropyl]methylamine trihydrochloride--.

IN THE CLAIMS

Please amend Claim 4 as follows:

-- 4. (Amended) The bis(2-aryl-5-pyridyl) compound or a salt thereof according to Claim 1, wherein said aromatic hydrocarbon substituent is substituted by 1 to 3 substituents selected from the group consisting of lower alkyl groups, lower alkoxy groups, halogeno(lower [alkyl]
alkoxy) groups, lower alkoxy(lower [alkyl] alkoxy) groups, hydroxy(lower [alkyl] alkoxy) groups, carboxyl group, (lower alkoxy)carbonyl groups, unsubstituted or (lower alkyl)- and/or (lower alkoxy)-substituted carbamoyl groups, lower alkanoyl groups, formyl group, lower alkanoyloxy groups, halogen atoms, hydroxyl group, cyano, (lower alkyl)thio groups, amino group, mono- or di-(lower alkyl)amino groups, (lower alkyl)sulfonylamino groups, pyrrolidinyl groups, and alkylenedioxy groups.--